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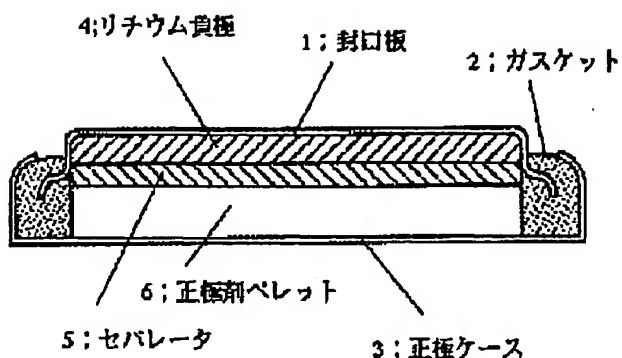
APPLICATION NUMBER : 07227439

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TITLE : NONAQUEOUS ELECTROLYTIC
BATTERY



ABSTRACT : PROBLEM TO BE SOLVED: To heighten discharge voltage by using a metal halide as a positive active material, an alkali metal or a material capable of absorbing/releasing an alkali metal as a negative active material, and a specified material as an electrolyte material.

SOLUTION: A positive electrode 6 is obtained by pressing a mixture of a positive active material comprising a metal halide represented by formula MX_n (M is at least one metal element selected from the group comprising Ti, V, Cr, Mn, Co, Ni, Cu, Zn, Zr, Nb, Mo, Sn, Sb, Te, Hf, Ta, W, Pb, Bi, X is halogen, n is 3 or more), binder powder, and conductive material powder against a supporting body. A negative electrode 4 containing a negative active material comprising an alkali metal or a material capable of absorbing/releasing an alkali metal is arranged on a sealing plate 1 by applying pressure, and the sealing plate 1 is inserted into the recess of a gasket 2. A separator 5 and the positive electrode 6 are stacked on the negative electrode 4, and an electrolyte material which moves to make the positive active material and the negative active material undergo electrochemical reaction is impregnated, then a positive case 3 is fit and caulked for sealing.

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